



**Elective (DCE)**  
**MCJ21410DCE**

**Semester 4<sup>th</sup>**  
**Digital Humanities**

**Course Objectives**

- To make Students acquainted with the current landscape of the field of digital humanities
- To emphasize how the use of technology in humanities contexts can offer new ways of knowing

**Learning Outcomes:**

- Students will gain training into approaching concepts like text mining, data journalism; Network Analysis
- Students will create a proposal for a digital project for possible development

**Unit I**

Introduction to Digital Humanities  
From Traditional to Digital Humanities  
Theories & Approaches  
Digitizing & Archiving

**Unit II**

Text as Data  
Text Analysis and Digital Interpretation  
Text Mining  
The Republic of Letters- case study

**Unit III**

Using Big Data in Journalism  
Data Journalism: Approaches & Aspects  
Data Visualizations  
Data Journalism- Case Studies

**Unit IV**

Culturomics & Cultural Analytics  
Social Media Analysis  
Sentiment Analysis  
Case Study - Cultural Analytics

**Suggested Readings**

- Schwabish, J. A. (2021). *Better data visualizations: A guide for scholars, researchers, and wonks*.
- Knaflic, C. N. (2018). *Storytelling with data: A data visualization guide for business professionals*.
- Gold, M. K., & Klein, L. F. (2019). *Debates in the digital humanities: 2019*.
- Schreibman, S., Siemens, R. G., & Unsworth, J. (2013). *A companion to digital humanities*. Malden, Mass: Blackwell Pub.
- Kirschenbaum, M. G. (2012). *Mechanisms: New media and the forensic imagination*. Cambridge, Mass: MIT Press.
- Nyhan, J., Terras, M. M., & Vanhoutte, E. (2016). *Defining digital humanities: A reader*.

**MCJ-21410DCE: Digital Humanities Total Marks: 100 (Term Examination: 80,  
Continuous Internal Assessment: 20)**